

**AMENDMENTS TO THE SPECIFICATION:**

Please replace paragraph [16] of the originally filed patent application with the following rewritten paragraph:

The constraint associated with a conventional filing system that an entire RAID protected storage unit or a virtual storage unit must be added to the system so that there is sufficient space when there is insufficient space on [[a]] one of the RAID-configured storage units in order to provide the RAID-level protection is eliminated by a filing system of the present invention because data protected by different RAID levels can be mixed, or combined, on a single storage unit or set of storage units. Storage subsystem performance can be further enhanced because the present invention dynamically adjusts the RAID stripe size to match the log filing system stripe and segment size. Moreover, all of parameters associated with different levels of RAID protection can be continuously varied by the present invention to match the size of write commands that are received in view of expected read access patterns. In ~~contrast~~contrast, such parameters are fixed at system initialization for conventional RAID systems.

Please replace paragraph [25] of the originally filed patent application with the following rewritten paragraph:

The third category of storage blocks is configured as a file containing a list of all of the inodes in the inode file and whether each respective inode is currently in use or is available. The fourth category of storage blocks is ~~configured~~configures as data blocks that are currently holding customer data. The fifth category of storage blocks is configured as data blocks that are currently unused.